

ABSTRACT OF THE DISCLOSURE

The present invention relates to an apparatus and system for data copy protection, and a method thereof. The present invention provides a transmitting apparatus for setting control information for data copy protection, encrypting data by using different encryption processes according to respective control modes corresponding to the set control information, and transmitting the encrypted data; a receiving apparatus for receiving the transmitted encrypted data, extracting the control information from the received data, and decrypting the encrypted data by using different decryption processes according to respective control modes corresponding to the extracted control information; and a system having the transmitting apparatus and the receiving apparatus.